CRF Errors Corrected by th STIC Syst ms Branch

Serial Number: 10/029,079 **ENTERED**

CRF Processing Dat : 1/22/2002
Edited by: A
Verified by: _____ (STIC staff)

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: .
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____ .

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

**\*Examin r: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95

OIPE

RAW SEQUENCE LISTING            DATE: 01/22/2002
PATENT APPLICATION:   US/10/029,079      TIME: 19:34:01

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\01222002\J029079.raw**

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      3 <110> APPLICANT: Clevenger, Charles V
      4         Kline, J. Bradford
      6 <120> TITLE OF INVENTION: Composition and Method for Modulating Somatolactogenic
Function
      8 <130> FILE REFERENCE: PENN-0795
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/029,079
C--> 10 <141> CURRENT FILING DATE: 2001-12-21
     10 <150> PRIOR APPLICATION NUMBER: 60/258,285
     11 <151> PRIOR FILING DATE: 2000-12-22
     13 <160> NUMBER OF SEQ ID NOS: 4
     15 <170> SOFTWARE: PatentIn version 3.1
     17 <210> SEQ ID NO: 1
     18 <211> LENGTH: 22
     19 <212> TYPE: DNA
     20 <213> ORGANISM: Artificial Sequence
     22 <220> FEATURE:
     23 <223> OTHER INFORMATION: Synthetic
     25 <400> SEQUENCE: 1
     26 cgaattccag ttacctcctg ga                                           22
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     30 <211> LENGTH: 24
     31 <212> TYPE: DNA
     32 <213> ORGANISM: Artificial Sequence
     34 <220> FEATURE:
     35 <223> OTHER INFORMATION: Synthetic
     37 <400> SEQUENCE: 2
     38 gctcgagtca tgtatcattc tggt                                         24
     41 <210> SEQ ID NO: 3
     42 <211> LENGTH: 210
     43 <212> TYPE: PRT
     44 <213> ORGANISM: Homo sapien
     46 <400> SEQUENCE: 3
     48 Met Lys Glu Asn Val Ala Ser Ala Thr Val Phe Thr Leu Leu Leu Phe
     49 1               5                  10                  15
     52 Leu Asn Thr Cys Leu Leu Asn Gly Gln Leu Pro Pro Gly Lys Pro Glu
     53             20                  25                  30
     56 Ile Phe Lys Cys Arg Ser Pro Asn Lys Glu Thr Phe Thr Cys Trp Trp
     57             35                  40                  45
     60 Arg Pro Gly Thr Asp Gly Gly Leu Pro Thr Asn Tyr Ser Leu Thr Tyr
     61         50                  55                  60
     64 His Arg Glu Gly Glu Thr Leu Met His Glu Cys Pro Asp Tyr Ile Thr
     65 65                  70                  75                  80
     68 Gly Gly Pro Asn Ser Cys His Phe Gly Lys Gln Tyr Thr Ser Met Trp
     69             85                  90                  95
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 72 Arg Thr Tyr Ile Met Met Val Asn Ala Thr Gln Met Gly Ser Ser Phe
 73             100                 105                 110
 76 Ser Asp Glu Leu Tyr Val Asp Val Thr Tyr Ile Val Gln Pro Asp Pro
 77         115                 120                 125
 80 Pro Leu Glu Leu Ala Val Glu Val Lys Gln Pro Glu Asp Arg Lys Pro
 81     130                 135                 140
 84 Tyr Leu Trp Ile Lys Trp Ser Pro Pro Thr Leu Ile Asp Leu Lys Thr
 85 145                 150                 155                 160
 88 Gly Trp Phe Thr Leu Leu Tyr Glu Ile Arg Leu Lys Pro Glu Lys Ala
 89             165                 170                 175
 92 Ala Glu Trp Glu Ile His Phe Ala Gly Gln Gln Thr Glu Phe Lys Ile
 93             180                 185                 190
 96 Leu Ser Leu His Pro Gly Gln Lys Tyr Leu Val Gln Val Arg Cys Lys
 97         195                 200                 205
100 Pro Asp
101     210
104 <210> SEQ ID NO: 4
105 <211> LENGTH: 633
106 <212> TYPE: DNA
107 <213> ORGANISM: Homo sapien
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114 aaggaaacat tcacctgctg gtggaggcct gggacagatg gaggacttcc taccaattat     180
116 tcactgactt accacaggga aggagagaca ctcatgcatg aatgtccaga ctacataacc     240
118 ggtggcccca actcctgcca ctttggcaag cagtacacct ccatgtggag gacatacatc     300
120 atgatggtca atgccactaa ccagatggga agcagtttct cggatgaact ttatgtggac     360
122 gtgacttaca tagttcagcc agaccctcct ttggagctgg ctgtggaagt aaaacagcca     420
124 gaagacagaa aaccctacct gtggattaaa tggtctccac ctaccctgat tgacttaaaa     480
126 actggttggt tcacgctcct gtatgaaatt cgattaaaac ccgagaaagc agctgagtgg     540
128 gagatccatt ttgctgggca gcaaacagag tttaagattc tcagcctaca tccaggacag     600
130 aaataccttg tccaggttcg ctgcaaacca gac                                  633
```

**VERIFICATION SUMMARY**                    DATE: 01/22/2002
PATENT APPLICATION:  **US/10/029,079**       TIME: 19:34:02

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\01222002\J029079.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date